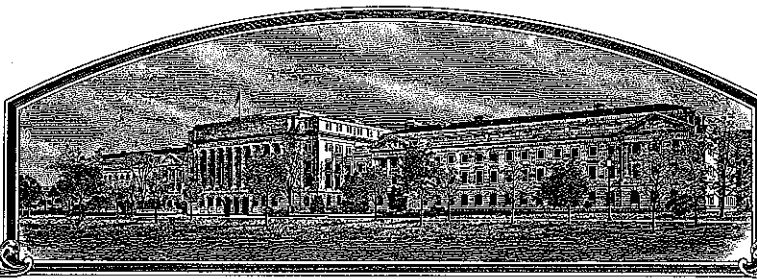


No.

200500195



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Monsanto Company

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

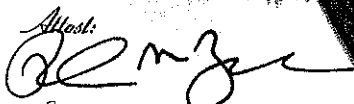
AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSES, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSES, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. IN THE UNITED STATES SEED OF THIS VARIETY (1) SHALL BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED AND (2) SHALL CONFORM TO THE NUMERICAL GENERATIONS SPECIFIED BY THE OWNER OF THE RIGHTS. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

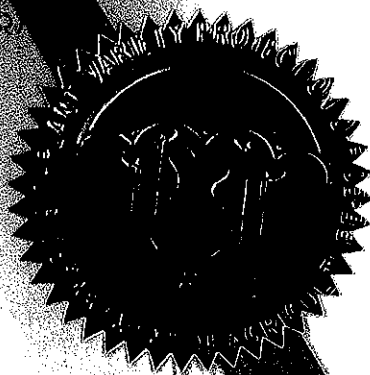
WHEAT, COMMON

'Branson'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this fifth day of June, in the year two thousand and six.

Attest:

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service


Secretary of Agriculture



U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE
APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE
(Instructions and information collection burden statement on reverse)

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (1 U.S.C. 2421). Information is held confidential until certificate is issued (1 U.S.C. 2420).

1. NAME OF OWNER

Monsanto Company

2. TEMPORARY DESIGNATION
OR EXPERIMENTAL NUMBER
M00-3701

3. VARIETY NAME

Branson

4. ADDRESS (Street and No. or RD No., City, State, Zip Code, and Country)

800 N. Linbergh Blvd.
Mail Zone:E3NA
Creve Coeur, MO 63167

5. TELEPHONE (include area code)

314.694.6089

314.694.7250

FOR OFFICIAL USE ONLY

PVPO NUMBER

200500195

FILING DATE

April 5, 2005

7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM ORGANIZATION (corporation, partnership, association, etc.)

Corporation

8. IF INCORPORATED, GIVE STATE OF INCORPORATION

Delaware

9. DATE OF INCORPORATION

1933

10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. (First person listed will receive all papers)

Ms. Sally Metz
800 N. Linbergh Blvd.
Creve Coeur, MO 63167

Copy to : Chris Bruns
PO Box 30
Berthoud, CO 80513
rbruns@frii.com

RECEIVED

FILING AND EXAMINATION FEES:

\$3652.00 4/05/2005

DATE

CERTIFICATION FEE:

\$768.00

DATE: 4/24/06

11. TELEPHONE (Include area code)

314.694.6089

12. FAX (Include area code)

314.694.7250

13. E-MAIL

14. CROP KIND (Common Name)

Soft Red Winter Wheat

16. FAMILY NAME (Botanical)

Gramineae

18. DOES THE VARIETY CONTAIN ANY TRANSGENES? (OPTIONAL)

☐ YES☒ NO

15. GENUS AND SPECIES NAME OF CROP

Triticum aestivum

17. IS THE VARIETY A FIRST GENERATION HYBRID?

☐ YES☒ NO

IF SO, PLEASE GIVE THE ASSIGNED USDA-APHIS REFERENCE NUMBER FOR THE APPROVED PETITION TO DEREGULATE THE GENETICALLY MODIFIED PLANT FOR COMMERCIALIZATION.

19. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED

(Follow instructions on reverse)

a. ☒ Exhibit A. Origin and Breeding History of the Varietyb. ☒ Exhibit B. Statement of Distinctnessc. ☒ Exhibit C. Objective Description of Varietyd. ☒ Exhibit D. Additional Description of the Variety (Optional)e. ☒ Exhibit E. Statement of the Basis of the Owner's Ownershipf. ☒ Voucher Sample (2,500 viable untreated seeds or, for tuber propagated varieties, verification that tissue culture will be deposited and maintained in an approved public repository)g. ☒ Filing and Examination Fee (\$3,652), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)

23. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OR OTHER COUNTRIES?

☐ YES☒ NO

IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)

25. The owners declare that a viable sample of basic seed of the variety has been furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate. The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act. Owner(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

SIGNATURE OF OWNER

NAME (Please print or type)

Sally Metz

SIGNATURE OF OWNER

NAME (Please print or type)

CAPACITY OR TITLE

Director Wheat Technology

DATE

3/22/05

CAPACITY OR TITLE

DATE

(See reverse for instructions and information collection burden statement)

Exhibit A.

Origin and Breeding History of Branson

Branson is a soft red winter wheat developed by Agripro Wheat located at Brookston IN. Branson was crossed in the 1993 spring greenhouse having the pedigree Pioneer 2737W by Agripro experimental variety 89I-4584A (Pike/Florida 302). F1 seed was increased in Jonesboro Arkansas. F2 and F3 bulk populations were grown in Brookston Indiana. The F4 bulk in 1997 was abandoned because of poor stands. Remnant seed was planted in 1998 to recreate the F4 bulk. Sixty-one heads were selected and planted as F5 head rows. The head row that became "Branson" was selected for medium height, good straw strength and moderate resistance to stripe rust. Branson entered preliminary yield testing in 2000. From the 2001 test increase seed of the experimental line that became Branson, 100 uniform heads were selected and planted in an isolated head row purification block in 2002. Ninety-nine of these 100 head rows were judged "true to type", bulk harvested, and sent to Colorado for initial Breeder Seed increase. In 2003, a 0.2 acre initial Breeders seed increase was grown in Lucerne, Colorado that produced 1016 pounds of Breeder seed. In 2004 an additional 5.5 acre Breeder seed increase was grown in Lucerne, Colorado that produced 24,000 pounds of Foundation seed. Branson has been uniform and stable since 2003. Less than 0.8% of the plants were rogued from the Breeder Seed increase in 2004. Approximately 90% of the rogued variant plants were taller height wheat plants (8 to 15 cm) and 10% were awned plants.

Exhibit B.
Statement of Distinctness

Branson is most similar to the soft red winter wheat 'Gibson'. However, it can be easily distinguished by the following morphological characteristics:

- Branson has a dark green plant color at boot stage (R.H.S. Chart color number #137B; Lucerne, CO 2003-2004). Gibson has a blue-green plant color at boot stage (R.H.S. Chart color number #122B; Lucerne, CO 2003-2004).
- Branson has a narrow glume width; Gibson has a midwide glume width (Lucerne, CO 2003-2004).
- Branson has a long glume length; Gibson has a midlong glume length (Lucerne, CO 2003-2004).
- Branson has a strap head shape; Gibson has a tapering head shape (Lucerne, CO 2003-2004).

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 2.5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, sexual orientation, marital or family status, political beliefs, parental status, or protected genetic information. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE DIVISION
BELTSVILLE, MARYLAND 20705

EXHIBIT C

OBJECTIVE DESCRIPTION OF VARIETY
WHEAT (*Triticum* Spp.)

| | | |
|--|--|--|
| NAME OF APPLICANT(S) Monsanto Company | TEMPORARY OR EXPERIMENTAL DESIGNATION M00-3701 | VARIETY NAME Branson |
| ADDRESS (Street and No. or RD No., City, State, Zip Code, and Country) 800 N. Linbergh Blvd. Creve Coeur, MO 63167 | | FOR OFFICIAL USE ONLY PVPO NUMBER 200500195 |

PLEASE READ ALL INSTRUCTIONS CAREFULLY:

Place the appropriate number that describes the varietal character of this variety in the boxes below. Place a zero in the first box (e.g., or) when number is either 99 or less or 9 or less respectively. Data for quantitative plant characters should be based on a minimum of 100 plants. Comparative data should be determined from varieties entered in the same trial. Royal Horticultural Society or any recognized color standard may be used to determine plant colors; designate system used: _____ Please answer all questions for your variety; lack of response may delay progress of your application.

1. KIND:

1=Common
2=Durum
3=Club
4=Other (specify) _____

2. VERNALIZATION:

1=Spring
2=Winter
3=Other (specify) _____

3. COLEOPTILE ANTHOCYANIN:

1=Absent 2=Present

4. JUVENILE PLANT GROWTH:

1=Prostrate 2=Semi-erect 3=Erect

5. PLANT COLOR (boot stage):

1 = Yellow-Green
2 = Green
3 = Blue-Green

6. FLAG LEAF (boot stage):

1 = Erect 2 = Recurved

1 = Not Twisted 2 = Twisted

1 = Wax Absent 2 = Wax Present

7. EAR EMERGENCE:

Number of Days (Average)

 Number of Days Earlier Than * Patton

Same As

Number of Days Later Than

* _____

* _____

*Relative to a PVPO-Approved Commercial Variety Grown in the Same Trial

8. ANTHR COLOR:

1 = YELLOW 2 = PURPLE

9. PLANT HEIGHT: (from soil to top of head, excluding awns):

200500195

| | | |
|---|---|---|
| 0 | 0 | 0 |
|---|---|---|

cm (Average)

| | |
|--|--|
| | |
|--|--|

cm Taller Than

| | |
|---|---|
| 0 | 3 |
|---|---|

Same As

cm Shorter Than

* Patton

10. STEM:

A. ANTHOCYANIN

| |
|---|
| 1 |
|---|

1 = Absent 2 = Present

B. WAXY BLOOM

| |
|---|
| 2 |
|---|

1 = Absent 2 = Present

C. HAIRINESS (last internode of rachis)

| |
|---|
| 2 |
|---|

1 = Absent 2 = Present

D. INTERNODE

| |
|---|
| 1 |
|---|

1 = Hollow 2 = Semi-solid 3 = Solid

| |
|---|
| 5 |
|---|

Number of Nodes

E. PEDUNCLE

| |
|---|
| 0 |
|---|

1 = Erect 2 = Recurved 3 = Semi-erect

| | |
|---|---|
| 1 | 4 |
|---|---|

cm Length

F. AURICLE

| |
|---|
| 2 |
|---|

Anthocyanin 1 = Absent 2 = Present

| |
|---|
| 2 |
|---|

Hair: 1 = Absent 2 = Present

11. HEAD: (At Maturity)

A. DENSITY

| |
|---|
| 2 |
|---|

1 = Lax
2 = Middense (Laxidense)
3 = Dense

B. SHAPE

| |
|---|
| 3 |
|---|

1 = Tapering
2 = Clavate
3 = Strap
4 = Other (specify) _____

C. CURVATURE

| |
|---|
| 2 |
|---|

1 = Erect
2 = Inclined
3 = Recurved

D. AWNEDNESS

| |
|---|
| 3 |
|---|

1 = Awnless
2 = Apically awnletted
3 = Awnletted
4 = Awned

12. GLUMES: (At Maturity)

A. COLOR

| |
|---|
| 1 |
|---|

1 = White
2 = Tan
3 = Other (specify) _____

B. SHOULDER

| |
|---|
| 2 |
|---|

1 = Wanting 2 = Oblique
3 = Rounded 4 = Square
5 = Elevated 6 = Apiculate
7 = Other (Specify) _____

C. SHOULDER WIDTH

| |
|---|
| 1 |
|---|

1 = Narrow
2 = Medium
3 = Wide

D. BEAK

| |
|---|
| 1 |
|---|

1 = Obtuse
2 = Acute
3 = Acuminate

E. BEAK WIDTH

| |
|---|
| 2 |
|---|

1 = Narrow
2 = Medium
3 = Wide

F. GLUME LENGTH

| |
|---|
| 3 |
|---|

1 = Short (ca. 7mm)
2 = Medium (ca. 8mm)
3 = Long (ca. 9mm)

G. WIDTH

| |
|---|
| 1 |
|---|

1 = Narrow (ca. 3mm)
2 = Medium (ca. 3.5mm)
3 = Long (ca. 4mm)

13. SEED:

200500195

A. SHAPE

1

- 1 = Ovate
2 = Oval
3 = Elliptical

E. COLOR

3

- 1 = White
2 = Amber
3 = Red
4 = Other (Specify) _____

B. CHEEK

1

- 1=Rounded
2=Angular

F. TEXTURE

2

- 1 = Hard
2 = Soft
3 = Other (Specify) _____

C. BRUSH

2

- 1 = Short
2 = Medium
3 = Long

1

- 1 = Not Collared
2 = Collared

G. PHENOL REACTION (See Instructions)

0

- 1 = Ivory
2 = Fawn
3 = Light Brown
4 = Dark Brown
5 = Black

D. CREASE

1

- 1 = Width 60% or less of Kernel
2 = Width 80% or less of Kernel
3 = Width Nearly as Wide as Kernel

H. SEED WEIGHT

N A

g/1000 Seed (Whole number only)

I. GERM SIZE

2

- 1 = Small
2 = Midsize
3 = Large

14. DISEASE:

PLEASE INDICATE THE SPECIFIC RACE OR STRAIN TESTED

(0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Intermediate 4 = Tolerant)

0Stem Rust (*Puccinia graminis* f. sp. *tritici*)Field **3**Leaf Rust (*Puccinia recondita* f. sp. *tritici*) Field races**4**Stripe Rust (*Puccinia striiformis*)races **0**Loose Smut (*Ustilago tritici*)**0**Tan Spot (*Pyrenophora tritici-repentis*)**0**Flag Smut (*Urocystis agropyri*)**0**Halo Spot (*Selenophoma donacis*)**0**Common Bunt (*Tilletia tritici* or *T. laevis*)**0***Septoria nodorum* (Glume Blotch)**0**Dwarf Bunt (*Tilletia controversa*)**0***Septoria avenae* (Speckled Leaf Disease)**0**Karnal Bunt (*Tilletia indica*)**4***Septoria tritici* (Speckled Leaf Blotch)**4**Powdery Mildew (*Erysiphe graminis* f. sp. *tritici*) Field races**3**Scab (*Fusarium* spp.)**0**

Snow Molds

0

Black Point (Kernel Smudge)

0Common Root Rot (*Fusarium*, *Cochliobolus* and *Bipolaris* spp.)**0**

Barley Yellow Dwarf Virus (BYDV)

0Rhizoctonia Root Rot (*Rhizoctonia solani*)**3**

Soilborne Mosaic Virus (SBMV)

0Black Chaff (*Xanthomonas campestris* pv. *translucens*)**0**

Wheat Yellow (Spindle Streak) Mosaic Virus

0Bacterial Leaf Blight (*Pseudomonas syringae* pv. *syringae*)**0**

Wheat Streak Mosaic Virus (WSMV)

0

Other (specify) _____

0

Other (specify) _____

0

Other (specify) _____

0

Other (specify) _____

0

Other (specify) _____

0

Other (specify) _____

0

Other (specify) _____

15. INSECT:

(0=Not Tested; 1=Susceptible; 2=Resistant; 3=Intermediate; 4=Tolerant)

PLEASE SPECIFY BIOTYPE (where needed)

0Hessian Fly (*Mayetiola destructor*)**0**

Other (specify) _____

0Stem Sawfly (*Cephus* spp.)**0**

Other (specify) _____

0Cereal Leaf Beetle (*Oulema melanopa*)**0**

Other (specify) _____

ST-470-06 (4-03) designed by the Plant Variety Protection Office using Microsoft Word

15. INSECT: (continued)

(0=Not Tested; 1=Susceptible; 2=Resistant; 3=Intermediate; 4=Tolerant)

PLEASE SPECIFY BIOTYPE (where needed)

☐ 0Russian Aphid (*Diuraphis noxia*)☐

Other (specify)

☐ 0Greenbug (*Schizaphis graminum*)☐

Other (specify)

☐ 0

Aphids

16. ADDITIONAL INFORMATION ON ANY ITEM ABOVE, OR GENERAL COMMENTS:**None**

Exhibit D.
Additional Description of Branson

Branson is a soft red winter wheat bred and developed by AgriPro Wheat. Branson is a medium height semidwarf variety with good straw strength. Branson is moderately resistant to Septoria Leaf Blotch, Stripe rust, and Powdery mildew. Moderately susceptible to Soilborne Mosaic virus, Leaf rust and Fusarium Head Blight.

Juvenile growth habit is semierect. Plant color at boot stage is dark green. Flag leaf at boot stage is erect and twisted. Waxy bloom is present on the head, stem and flag leaf sheath. Anther color is yellow. Head shape is strap, middense and awnletted. Glumes are glabrous, narrow in width and long in length with oblique shoulders and obtuse beaks. Seed shape is ovate. Brush hairs are midlong in length and occupy a large area of the seed tip. Seed crease depth is shallow and width is narrow. Seed cheeks are rounded.

Primary adaptation is the wheat growing regions of Missouri, Illinois, Indiana, Michigan, and Ohio.

200500195

AgriPro Wheat

SOFT WHEAT QUALITY SUMMARY

| Year | Loc | Milling Quality | | Baking Quality | | | T. Norris R | Hard |
|---------|-----|-----------------|--------------|-----------------|------------------|--------------|----------------|------|
| | | Brk Flr % | Tot Flr % | WhtPro 14%mb | FlrProt 14%mb | C.Diam mm | | |
| BRANSON | | | | | | | | |
| 2003 | HN | 40.7 | 70.4 | 9.6 | 8.3 | 18.4 | 6 | 5 |
| 2003 | FO | 43.5 | 65.8 | 9.8 | 8.5 | 19.0 | 5 | -2 |
| 2003 | DA | 45.5 | 68.7 | 10.0 | 8.6 | 19.5 | 2 | -11 |
| 2003 | SM | 41.6 | 70.7 | 10.1 | 8.6 | 18.8 | 5 | 11 |
| 2002 | FO | 42.3 | 68.0 | 10.8 | 9.4 | 18.2 | 6 | 8 |
| 2002 | HN | 41.0 | 65.2 | 10.4 | 9.5 | 18.8 | 5 | 8 |
| 2001 | FO | 45.9 | 72.3 | 11.0 | 9.2 | 17.7 | 5 | 16 |
| 2001 | HN | 44.7 | 74.3 | 9.7 | 8.5 | 18.5 | 5 | 17 |
| | AVE | 43.1 | 69.4 | 10.2 | 8.8 | 18.6 | 4.9 | 6 |

Brk Flr: Break flour Quad Sr. mill

Tot Flr: Break + Reduction flour Quad Sr. mill

CDiam: Cookie diameter of 2 cookies

TG: Cookie Top Grain rating, 1=excellent 9=Unacceptable

2004 Disease Notes {1-9 scale with 1 best}

| | Tan Spot | Sept Nodorum | Sept tritici | FHB % | BYDV | SBMV | Leaf Rust | Powdery Mildew | Stripe Rust |
|----------------|----------|-----------------|--------------|-------|------|------|-----------|-------------------|----------------|
| Branson | | 2 | 3 | 35 | | 4 | 4 | 4 | 3 |
| Patton | | 7 | 4 | 10 | | 1 | 2 | 5 | 8 |

Tan spot:

Septoria nodorum: Carmi IL, Marion OH

Septoria tritici: Lansing MI

FHB: Hopkinsville KY, Pana IL

BYDV:

SBMV: Haubstadt IN, Hopkinsville KY

Leaf rust: St. Jacobs IL, Carmi IL

Powdery mildew: Findlay OH, Marion OH, Lansing MI

Stripe rust: Jonesboro AR, Cleveland MS

2003 Disease Notes {1-9 scale with 1 best}

| | Tan Spot | Sept Nodorum | Sept tritici | FHB % | Rhizoc | SBMV | Leaf Rust | Powdery Mildew | Stripe Rust |
|----------------|----------|-----------------|--------------|-------|--------|------|-----------|-------------------|----------------|
| Branson | | | 3 | 15 | 3 | | 3 | 3 | 2 |
| Patton | | | 4 | 15 | 2 | | 3 | 6 | 7 |

Tan spot:

Septoria Nodorum:

Septoria Tritici: Marion OH, Ansonia OH

FHB: Brookston IN

Rhizoc: Findlay OH

SBMV:

Leaf rust: Dewitt AR

Powdery mildew: Marion OH, Brookston IN

Stripe rust: Cleveland MS, Dewitt AR,

2002 Disease Notes {1-9 scale with 1 best}

| | Tan Spot | Sept Nodorum | Sept tritici | FHB % | BYDV | SBMV | Leaf Rust | Powdery Mildew | Stripe Rust |
|----------------|----------|-----------------|--------------|-------|------|------|-----------|-------------------|----------------|
| Branson | | | 3 | | | 4 | | 1 | |
| Patton | | | 4 | | | 3 | | 5 | |

Tan spot:

Septoria Nodorum:

Septoria Tritici: Carmi IL

FHB:

BYDV:

SBMV: Ansonia OH, Sullivan IN

Leaf rust:

Powdery mildew: Findlay OH

Stripe rust:

200500195

Yield data:

| | | | | | |
|-----------------|-------------|-----------|-------------|-----------|-------------|
| Branson | 2004 | | 2003 | | 2002 |
| Bu/A | 78 | | 86 | | 74 |
| % of trial mean | 111% | | 109% | | 107% |
| Reps | 2 | | 2 | | 2 |
| # Locs | 10 | | 11 | | 9 |
| Checks BW 486 | 70 | BW 486I | 80 | | |
| Patton | 71 | Patton | 80 | Patton | 69 |
| Pio 25R37 | 78 | Pio 25R37 | 87 | Pio 25R37 | 74 |
| McCormick | 71 | Roane | 78 | Roane | 69 |

2004 Test locations:

Ohio: Findlay, Marion

Indiana: Brookston, Haubstadt, Woodburn

Illinois: Pana, St. Jacobs

Missouri: Sikeston

Michigan: Lansing

Kentucky:

Arkansas: Jonesboro

2003 Test locations:

Ohio: Findlay, Ansonia

Indiana: Brookston, Haubstadt, Woodburn

Illinois: Carmi, Pana, St. Jacobs

Missouri: Sikeston

Kentucky: Hopkinsville

Arkansas: Jonesboro

2002 Test locations:

Ohio: Findlay, Marion

Indiana: Haubstadt, Brookston, Sullivan

Illinois: Carmi, St. Jacobs

Missouri: Sikeston

Arkansas: Jonesboro

200500195

Additional Yield Data:

| | | | |
|-----------------|-------------|--------------|---------------|
| M00-3701 | 2004 | 2003 | 2002 |
| Bu/A | 73 | 103 | 66 |
| Reps | 3 | 3 | 2 |
| # Locs | 1 | 2 | 1 |
| Checks BW 486 | 72 | BW 486 104 | Coker 9663 75 |
| Patton | 68 | Patton 77 | Patton 61 |
| Pio 25R37 | 52 | Pio 25R37 90 | Pio 25R37 49 |
| Truman | 60 | Roane 94 | Roane 71 |

2004 Test – Columbia MO

2003 Test – Columbia MO, Everest KS

2002 Test – Columbia MO

Additional Yield Data:

| | |
|-----------------|-------------|
| M00-3701 | 2004 |
| Bu/A | 80 |
| Reps | 2 |
| # Locs | 3 |
| Checks Tribute | 78 |
| Patton | 73 |
| McCormick | 72 |

2004 Test – Clarksville MD, Wye Milles MD, Providence Forge VA

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). The information is held confidential until the certificate is issued (7 U.S.C. 2426).

EXHIBIT E
STATEMENT OF THE BASIS OF OWNERSHIP

| | | |
|--|---|---|
| 1. NAME OF APPLICANT(S) Monsanto Company | 2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER M00-3701 | 3. VARIETY NAME Branson |
| 4. ADDRESS (Street and No. or RD No., City, State, Zip Code, and Country) 800 N. Linbergh Blvd. Mail Zone:E3NA Creve Coeur, MO 63167 | 5. TELEPHONE (include area code) 314.694.6089 | 6. FAX (include area code) 314.694.7250 |
| | 7. PVPO NUMBER 200500195 | |

8. Does the applicant own all rights to the variety? Mark an "X" in the appropriate block. If no, please explain ☒ YES ☐ NO9. Is the applicant (individual or company) a U.S. national or a U.S. based company? If no, give name of country. ☒ YES ☐ NO10. Is the applicant the original owner? ☒ YES ☐ NO If no, please answer one of the following:

a. If the original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. National(s)?

☐ YES ☐ NO If no, give name of country

b. If the original rights to variety were owned by a company(ies), is (are) the original owner(s) a U.S. based company?

☐ YES ☐ NO If no, give name of country

11. Additional explanation on ownership (Trace ownership from original breeder to current owner. Use the reverse for extra space if needed):

Please see following page.

PLEASE NOTE:

Plant variety protection can only be afforded to the owners (not licensees) who meet the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species
3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed the final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definitions.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 0.1 hour per response, including the time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C. 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provide and employer.

Exhibit E.
Statement of the Basis of Applicant's Ownership

The variety for which Plant Variety Protection is hereby sought was developed by Curtis Beazer, an employee of Agripro Wheat. By agreement between employees and Agripro Wheat all rights to any invention, discovery, or development made by the employee while employed by Agripro Wheat, were assigned to Agripro Wheat, with no rights of any kind pertaining to 'Branson' being retained by the employees.

By contractual agreement the variety 'Branson' was purchased from Agripro Wheat, a business unit of Advanta USA, Inc. in June of 1996 and is currently owned by Monsanto Company.